

Navy Brief Supply PRC- MRA Report

presented by:
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Ready. Resourceful. Responsive!

- Navy ERP designed it's MRA process prior to the approval of ADC 247. As a result, the requirements of this ADC were NOT built into Navy ERP.
 - Originally in Navy ERP 1.0 the TCN was being saved on the delivery - but using deliveries was causing problems when the material was substituted - so that functionality was taken out of the design.
 - The 1.1 design does include saving the TCN on a delivery but it is not being sent out on the DRA or D6_.

- In preparation for this meeting, NAVSUP N63 reviewed the last published MRA for May 2013.
- Based on the data on that report the DODAACs listed as the top 20 major “offenders” for delinquent MRAs on this report fall into the following large populations:
 - MALS units using RSupply Afloat
 - Naval Air Stations using Navy ERP and NALCOMIS
 - Fleet Readiness Centers using U2 and NDMS

- However, upon closer inspection almost all of the documents listed on the MRA report that we reviewed did show evidence of a DRA being sent via DAAS.
- We are not exactly sure why they showed up on the report. However, we did see some patterns in their routing.

- RSupply Afloat
 - MRA reporting from Afloat activities using RSupply is NOT a fully automated process. It requires the LS (SK) to execute the MRA output file (JSL319 - Release Outgoing Requisitions and Status) and then upload that file to SALTS (see attached high-level process flow).
 - This reliance on manual processing means that any RSupply Afloat activity is very prone to the risk of failing to send MRAs or even sending duplicate transactions.

➤ Navy has unique logic in DAAS regarding DRA/DRBs that says:

If the DOCID rp1-3 is DRA or DRB and the Service Code rp30 is N, R or V, and if the NSN rp8-20 is numeric, route the transaction as follows:

a. If the Navy SOS has an entry:

1. If the Navy SOS is N32 or N35, check the Navy Supp SOS. If the Navy Supp SOS is NRP, route the transaction to NRP, but don't change the RIC in rp4-6. No AE9.

2. Otherwise route the transaction to the Navy SOS. Change rp4-6 to the Navy SOS. No AE9.

b. If the Navy SOS is XZZ, route to the IMM SOS. Change rp4-6 to the IMM SOS. No AE9

c. If both the Navy SOS and the IMM SOS equal XZZ, pass the DRA/DRB transaction to the RIC in rp4-6.

- This logic was created in 2003 because RSupply Afloat was having problems putting the correct RIC-To on their DRA transactions. They were picking up the depot RIC vice the ICP RIC. As a result, units in the fleet were receiving numerous DRF follow-up transactions from the ICPs, resulting in a large manual workload for them.
- However, this code is causing problems in DRA routing in today's IT landscape. We have yet to have the time to fully analyze this but we know that this causes DRAs to often be sent to the SOS which may not be the correct site filling the requirement.

Example of RIC Flipping Code

```

T
Y RAW TRANSACTIONS CODE
P 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130
E .....

DOC NUM V0913131401711 DAAS RCVD DT 22-May-2013 03:55
G AS1NRPS1620011635408 EA00001V0913131401711 YRMD18 VZA7R141V0913131401711XXXJ
RCCUIAZZRUAQTKT0867142015200371420355 V09131 009710000SCA0R 0013951 T 030 3P 0 OGN 1*42 02 RIAZZRUQAZZC94301420457RUSATLM

DOC NUM V0913131401711 DAAS RCVD DT 22-May-2013 03:55
0 AS8NRPS1620011635408 EA00001V0913131401711 YRMD18 VZA7R141V0913131401711XXXJ \\[FUNCTIONAL GROUP HDR]<GS06>7260843|^[TRANSACTION SE
RCCUIAZZRUAQTKT0867142015200371420355 ZZZYXC 0059671T9 ;R 0013951 T 030 3P 0 OGN 1**2 02 RIAZZRUQAZZN65711420418RUTTTTT

DOC NUM V0913131401711 DAAS RCVD DT 22-May-2013 03:55 EXCEPT CD 1T9 TERMINATED - WRITTEN TO HISTORY BUT NOT SENT TO
CUSTOMER
G AS3NRPS1620011635408 EA00001V0913131401711 YRMD18 VZA7R141V0913131401711XXXJ \\[FUNCTIONAL GROUP HDR]<GS06>7260843|^[TRANSACTION SE
RCCUIAZZRUAQTKT0867142015200371420355 ZZZYVA 005967000 A;R 0013951 T 030 3P 0 OGN 1**2 02 RIAZZRUQAZZN65711420418RUTTTTT

DOC NUM V0913131401711 DAAS RCVD DT 22-May-2013 03:55
0 DRANRPJ1620011635408GFEA00001V0913131401711 YRMD18 AE2143 143 3143
RCCUIAZZRUSATLM1816143160100531432000SDXZZZNRPE006805300FA 0P 0009710 D 030 3P 0 OOC 14*2 05 PIAZZRUSAZZN26751432010RUSAIDJ

DOC NUM V0913131401711 DAAS RCVD DT 23-May-2013 20:01
0 D6KNRP 1620011635408GFEA00001V0913131401711 YRMD18AVZ 7R SDX Q49WA 148H
RCCUIAZZRUSASAK2874148172225641482123N32Z 3P 0 00B 14*2 02 PIAZZRUSAZZN38871482135RUSAIDJ

DOC NUM V0913131401711 DAAS RCVD DT 28-May-2013

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Attempted to send DRA
to SDX and it was flipped
to NRP

➤ Naval Air Stations

- The Naval Air Stations are sites that are part the Navy ERP system. The DODAACs listed would utilize both Navy ERP and NALCOMIS to perform their supply functions.
- There is a direct interface between Navy ERP and NALCOMIS to record the receipt of the material as required. Navy ERP only requires the receipt transaction which is either directly entered into Navy ERP or is sent via interface from NALCOMIS to Navy ERP. The receipt will not be seen in DAAS.

➤ Naval Air Stations

- Navy ERP sends a DRA on behalf of the Air Station to 4-6 on the AS_ transaction.
- This means that Navy ERP is often sending DRAs to itself since NRP is often being cited in 4-6 of the AS_ by the shipping activity since it is the source of supply.
- We saw this problem occurring not just for the Air Stations but also for the Afloat Units cited on the report.

Air Station Example

```
* 0 AOANRPS5999014830664CBEA00001N002462291190802J25BBA26 7R770067775X
RCCUIAZZRUSATGP1803291121700362911619NRPZZZNR 006805000PA 0P 0009446 D 020 3P 0 00M 04*2 02 PIAZZRUSAZZN29612911620RUSAIDJ

DOC NUM N00246229119080 DAAS RCVD DT 17-Oct-2012 16:19
0 AMANRPS5999014830664CBEA00001N0024622911908RY1H17CA26 7R770067775X
RCCUIAZZRUSATGP1803291121700362911619NRPZZZNR 006805000PA 0P 0009446 D 020 3P 0 00M 04*2 02 PIAZZRUSAZZN29612911620RUSAIDJ

DOC NUM N0024622911908R DAAS RCVD DT 17-Oct-2012 16:19
0 A5AAQSS5999014830664CBEA00001N0024622911908 Y1H17CA26A7R770067775XNRPAA 2930346\\[FUNCTIONAL GROUP HDR]<GS06>670252422|^[TRANSACTION SET HDR]<ST02>2:
RCCUIAZZRUAJCU6422144204700021442250AQ5ZZZAQ5 013919000CA 0P 0006442 T 030 3P 0 00o 0**2 02 PIAZZRUQAZZN97831442302RUQATKX

DOC NUM N0024622911908 DAAS RCVD DT 24-May-2013 22:50
0 D72NRPS5999014830664 EA00001N0024622911908 Y1H17CA26A7R77006 5XAQ5AA 144 \\[FUNCTIONAL GROUP HDR]<GS02>W62G2T|<GS06>64114695|^[TRANSACTION SET
RCCUIAZZRUAQTKX0695144234200021442350NRPZZZNR 006805000PA 0P 0013919 D 030 3P 0 00D 1**2 00 PIAZZRUSAZZN41871442353RUSAIDJ

DOC NUM N0024622911908 DAAS RCVD DT 24-May-2013 23:50
0 ARONRPS5999014830664 EA00001N0024622911908 Y1H17CL26 148N0024622911908XXXS148\\[FUNCTIONAL GROUP HDR]<GS06>64162004|^[TRANSACTION SET HDR]<ST02>00:
RCCUIAZZRUAQTKX0897149005703071490110NRPZZZNR 006805000PA 0R 0013919 D 030 3P 0 00E 1**2 02 RIAZZRUSAZZN05641490133RUSAIDJ

DOC NUM N0024622911908 DAAS RCVD DT 29-May-2013 01:10
0 AS8NRPS5999014830664 EA00001N0024622911908 Y1H17CL26A7R148N0024622911908XXXS \\[FUNCTIONAL GROUP HDR]<GS06>64162005|^[TRANSACTION SET HDR]<ST02>00:
RCCUIAZZ 8220306961490110 ZZZYXC 0059671T9 ;R 0013919 T 030 3P 0 00U 1**2 02 RIAZZRUQAZZN77471490134RUTTTTT

DOC NUM N00246 DAAS RCVD DT 29-May-2013 01:10 EXCEPT CD 1T9 TERMINATED - WRITTEN TO HISTORY BUT NOT SENT TO
CUSTOMER
G AS1NRPS5999014830664 EA00001N0024622911908 Y1H17CL26A7R148N0024622911908XXXS \\[FUNCTIONAL GROUP HDR]<GS06>64162005|^[TRANSACTION SET HDR]<ST02>00:
RCCUIAZZRUAQTKX0388148220306961490110 N00246 006805000CAA0R 0013919 T 030 3P 0 00U 1**2 02 RIAZZRUQAZZN51801490123RUSAIDJ
```

DLA Transaction DDJ
19-Sep-2013 C Number of records: 7

Logistics Data Gateway

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T
Y RAW TRANSACTIONS CODE
F
E 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130
..... DRANR P

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DOC NUM N0024622911908 DAAS RCVD DT 29-May-2013 01:10
0 DRANRPS5999014830664 EA00001N0024622911908 Y1H17CA26 770150 \\[FUNCTIONAL GROUP HDR]<GS06>146193014|^[TRANSACTION SET HDR]<ST02>2:
RCCUIAZZRUSAOB2014150114200211501451NRPZZZNR 006805300PA 0P 0006295 T 030 3P 0 00R 1**2 02 PIAZZRUQAZZN84521501456RUSAIDJ

DOC NUM N0024622911908 DAAS RCVD DT 30-May-2013 14:51
```

➤ FRC

- Receipts are sent from U2 to MFCS. DRAs are sent from U2 to the Shipping Activity. (We have this situation where the Receipt and DRA are sent from separate systems in other scenarios. Does this matter to the report?)
- Most of the examples on the MRA Report do have a MRA. However, it appears that when U2 sends the DRASMS it is going to COMMRI RUQAHZE. We later see a DRF coming from RUSAYLB. Both are EBS COMMRI; we would need help understanding why EBS doesn't "get" these DRAs. In general, would like to understand why they show up on the report since the DRA is sent.
- This problem is going to change as FRCs are moving off of U2 and moving to IMSP.


```

G AE1SMSS2590016050296 IN06000N688362342AJ63 N65886JJ3 9B77003002BVSMS30230000013
RCCUIAZZRUSAYLB3914003012502740030131 N68836 014055000FLAOP 0019648 D 030 3P 0 OGM 0**2 02 PIAZZRUSAZZN14020030143RUSAADA
DOC NUM N688362342AJ63 DAAS RCVD DT 03-Jan-2013 01:31
G AB1SMSS2590016050296 IN06000N688362342AJ63 N65886J 9B770SPM7L613V0259 3023
RCCUIAZZRUSAYLB5294003051617270030521 N68836 014055000FLAOR 0019648 D 030 3P 0 OGE 1**2 02 RIAZZRUSAZZN43640030532RUSAADA
DOC NUM N688362342AJ63 DAAS RCVD DT 03-Jan-2013 05:21
0 AB8SMSS2590016050296 IN06000N688362342AJ63 N65886J 9B770SPM7L613V0259 3023\\[TRANSACTION SET HDR]<ST02>PI|^([LOOP_HL]<CS>SPM7L613V0259~|^([LOOP_HL L
RCCUIAZZRUSAYLB5294003051617270030521 ZZZYXC 0059671T9 ;R 0019648 D 030 3P 0 OOE 1**2 02 RIAZZRUSAZZN05860030624RUTTTTT
DOC NUM N688362342AJ63 DAAS RCVD DT 03-Jan-2013 05:21 EXCEPT CD 1T9 TERMINATED - WRITTEN TO HISTORY BUT NOT SENT TO
CUSTOMER
0 AS8SMSS2590016050296 IN06000N688362342AJ63 N65886 017N688362342AJ63XXXJ \\[FUNCTIONAL GROUP HDR]<GS06>7007255|^([TRANSACTION SET HDR]<ST02>0001|^([
RCCUIAZZRUAQXTI0255017125200160171702 ZZZYXC 0059671T9 ;R 0009083 T 030 3P 0 OOR 1**2 02 RIAZZRUQAZZN95300171715RUTTTTT
DOC NUM N688362342AJ63 DAAS RCVD DT 17-Jan-2013 17:02 EXCEPT CD 1T9 TERMINATED - WRITTEN TO HISTORY BUT NOT SENT TO
CUSTOMER
G AS1SMSS2590016050296 IN06000N688362342AJ63 N65886 J3 9B017N688362342AJ63XXXH \\[LOOP_HL_2]<REF~PA>0.13|<LQ~79>03|<LQ~78>770|<LQ~AL>342|^
RCCUIAZZRUSAYLB0145018061910120180624 N68836 014055000FLAOR 0019648 D 030 3P 0 OGE 1**2 02 RIAZZRUSAZZN13170180639RUSAADA
DOC NUM N688362342AJ63 DAAS RCVD DT 18-Jan-2013 06:24
0 AS8SMSS2590016050296 IN06000N688362342AJ63 N65886 J3 9B017N688362342AJ63XXXH \\[LOOP_HL_2]<REF~PA>0.13|<LQ~79>03|<LQ~78>770|<LQ~AL>342|^
RCCUIAZZRUSAYLB0145018061910120180624 ZZZYXC 0059671T9 ;R 0019648 D 030 3P 0 OOE 1**2 02 RIAZZRUSAZZN47030180727RUTTTTT
DOC NUM N688362342AJ63 DAAS RCVD DT 18-Jan-2013 06:24 EXCEPT CD 1T9 TERMINATED - WRITTEN TO HISTORY BUT NOT SENT TO
CUSTOMER
0 D6UNUA 25 DRASM S IN06000N688362342AJ63 N65886JJ3 9B770 Q6JAAF023SMSA3
PCCUIAZCR 050405000240504NUAZZZY62 0209650000H 0P 0014055 D 030 3P 0 OOE 1**2 02 PIAZZRUSAZZN12090240517RUSAADR
DOC NUM N688362342AJ63 DAAS RCVD DT 24-Jan-2013 05:04
0 DRASM S 2590016050296 IN06000N688362342AJ63 N65886J 770023 Q6J 3023
PCCUIAZCRUSAADA0004024050405000240504SMSZZZSMS 021243400PA 0P 0014055 D 030 3P 0 OOE 1**2 05 PIAZZRUSAZZN34880240512RUQAHZE
DOC NUM N688362342AJ63 DAAS RCVD DT 24-Jan-2013 05:04

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DRASM
S

Sent to
RUQAHZE

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0 FB1SMS 2590016050296 IN06000N688362342AJ63 N65886JJ3AOMJD IF0250000780000000013
RCCUIAZZRUSAYLB1802026140904920261411 N68836 008842000FL 9R 0019648 D 031 3B 0 00F492**2 12 RIFBBRUSAZZN07160261416RUQAEXC
DOC NUM N688362342AJ63 DAAS RCVD DT 26-Jan-2013 14:11
0 DRFSMSS2590016050296 IN06000N688362342AJ63 N65886J 9B047SW312430470069XXXS063
RCCUIAZZRUSAYLB3500063100910000631020SMSN65886 014055000FL 0P 0019648 D 030 3P 0 OOE 1**2 05 PIAZZRUSAZZN38790631022RUSAADA
DOC NUM N688362342AJ63 DAAS RCVD DT 04-Mar-2013 10:20

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Received from
RUSAYLB

- Navy ERP does not *require* the MRA transaction in any situation. While they will process the transaction if received and store them for historical purposes, they do not trigger inventory related actions within the system. Navy ERP is looking for receipt transactions not MRAs to close out orders and change inventory balances. If Navy ERP receives a MRA and has not received a receipt, it will post proof of delivery on the delivery document but that just stores the data for informational purposes.
- Since the DRA is not a transaction that is required by the system, Navy ERP does not send out the DRF transactions.

- Navy needs to understand the criteria of the current MRA report better to fully analyze the data and determine what is causing the false identification of missing MRAs. We will also need more time to fully identify all the reasons that our IT systems may be routing DRAs to the wrong place vice omitting them altogether.